

JSF VALIDATION RANGE AND LENGTH



Topics

- Validation Demo
- Validate a Number Range
- Validate Input Length
- Full JSF Page Example

Validation Demo

First name:

Last name:

Free Passes:

Postal Code:

Validate a Number Range

- ❖ For free passes, user can only enter a range: 0 to 10

```
Free Passes: <h:inputText value="#{studentTwo.freePasses}"  
                    label="Free Passes"  
                    id="free_passes">  
  
                <f:validateLongRange minimum="0" maximum="10" />  
  
</h:inputText>
```


Validate Input Length

- ❖ For postal code, user can only enter 5 digits / chars

```
Postal Code: <h:inputText value="#{studentTwo.postalCode}"  
                    label="Postal Code"  
                    id="postal_code">
```

```
<f:validateLength minimum="5" maximum="5" />
```

```
</h:inputText>
```


Pulling It All Together

student_two_form.xhtml

First name:

Last name:

Free Passes:

Postal Code:

Submit

Managed
Bean

student_two_response.xhtml

The student is confirmed: John Doe

Free Passes: 6

Postal Code: 77033

To Do List

1. Add new managed bean class: **StudentTwo**
 1. firstName, lastName, **freePasses**, **postalCode**
2. Update the form to use validation rules
3. Update the confirmation page ... to display free passes and postal code

Summary

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